Case No.: 99,750-A

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

WIDELY WAVELENGTH TUNABLE INTEGRATED SEMICONDUCTOR DEVICE AND METHOD FOR WIDELY WAVELENGTH TUNING SEMICONDUCTOR DEVICES

the specification of which is attached hereto unless the following space is checked:

was filed on May 16, 2000 as United States Application Serial Number 09/573,794.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number

Country

Day/Month/Year Filed

99870105.6

Europe

17 May 1999

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number

Filing Date

1. 60/155,386

1.

1.

22 September 1999

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number

Filing Date

Status: patented, pending, abandoned

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis A. Berntsen John J. McDonnell Daniel A. Boehnen Bradley J. Hulbert Paul H. Berghoff Grantland G. Drutchas Steven J. Sarussi	Reg. No. 26707 Reg. No. 26949 Reg. No. 28399 Reg. No. 30130 Reg. No. 30243 Reg. No. 32565 Reg. No. 32784	Anthoula Pomrening George I. Lee James M. McCarthy Monica Grewal Jeremy Noe Sean M. Sullivan Timothy R. Baumann	Reg. No. 38805 Reg. No. 39269 Reg. No. 39296 Reg. No. 40056 Reg. No. 40104 Reg. No. 40191 Reg. No. 40502
David M. Frischkorn	Reg. No. 32833	Amir N. Penn	Reg. No. 40767
James C. Gumina	Reg. No. 32898	Patrick J. Halloran	Reg. No. 41053
A. Blair Hughes Thomas A. Fairhall Emily Miao	Reg. No. 32901 Reg. No. 34591 Reg. No. 35285	Joshua R. Rich Thomas E. Wettermann Vernon W. Francissen	Reg. No. 41269 Reg. No. 41523
Kevin E. Noonan Leif R. Sigmond, Jr.	Reg. No. 35303 Reg. No. 35680	Richard A. Machonkin David S. Harper	Reg. No. 41762 Reg. No. 41962 Reg. No. 42636
Lawrence H. Aaronson	Reg. No. 35818	Stephen Lesavich	Reg. No. 43749
Matthew J. Sampson	Reg. No. 35999	Enrique Perez	Reg. No. 43853
Curt J. Whitenack	Reg. No. 36054	Marcus J. Thymian S. Richard Carden Mark L. Chael (agent) Stephen H. Docter	Reg. No. 43954
Christopher M. Cavan	Reg. No. 36475		Reg. No. 44588
Michael S. Greenfield	Reg. No. 37142		Reg. No. 44601
Roger P. Zimmerman	Reg. No. 38670		Reg. No. 44659

Address all telephone calls to Amir N. Penn at (312) 913-0001.

Address all correspondence to MCDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

Gert Sarlet

Inventor's signature: ___

Residence: Brugge, Belgiun:

Citizenship: Belgium

Post Office Address: Zwarte Leetouwers Straat 28/2, 8000 Brugge, Belgium

- 2 -

Full name of second joint inventor: Jens Buus

Inventor's signature:

Date: Jesse 20, 2000

Residence: Gayton Northants, United Kingdom

Citizenship: United Kingdom (NEW) 46 K Post Office Address: Gayton Photonics, 6, Baker Street, Gayton Northants NN7 3EZ, United Kingdom

Full name of third joint inventor: Roel Baets

Inventor's signature:

Date: June 19, 2000

Residence: Deinze, Belgium

Citizenship: Belgium

Post Office Address: Hazenpark 11, 9800 Deinze, Belgium